

DEVICE FOR SAWING APART TWO-UP BOOK BLOCKS

Abstract

- 5 In a device for sawing apart two-up blocks (5) of adhesively bound or thread-stitched book blocks and brochures (6a, b), said device having a conveying apparatus for continuously transporting the two-up blocks and the cut-apart book blocks or brochures, which apparatus includes two or more plate-chain conveyors (9a, b) which are disposed side by side, carry the
- 10 two-up blocks and, optionally, grip behind the latter with the aid of entrainment means (10), and of associated upper pressure-applying belts (12a, b), and said device having a circular saw blade (16) which is driven in a manner rotating in the same direction as the direction of conveyance of the two-up blocks and the axis of rotation of which is disposed above the
- 15 plane of conveyance of said two-up blocks, an almost smooth separation at high processing speeds is achieved by providing a scoring tool (13) for the underside of the two-up blocks (5) disposed in front of the circular saw blade (16) for the purpose of scoring into the underside with at least one left-hand and one right-hand scoring line, which scoring lines are each at a distance
- 20 of only a few tenths of a millimetre from the separating saw cut.

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